

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Patent Application**

Applicant(s): Knebel et al.  
Docket No.: YOR920030213US1  
Serial No.: 10/643,549  
Filing Date: August 19, 2003  
Group: 2138  
Examiner: Dipakkumar B Gandhi

Title: Frequency Modification Techniques that Adjust an Operating Frequency to Compensate for Aging Electronic Components

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TRANSMITTAL OF APPEAL BRIEF

Mail Stop Appeal Brief - Patents  
Commissioner of Patents  
P O Box 1450  
Alexandria, VA 22313-1450

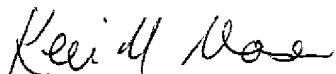
Sir:

Submitted herewith are the following documents relating to the above-identified patent application:

1. Appeal Brief; and
2. Copy of Notice of Appeal, filed on February 26, 2007, with copy of electronic acknowledgment receipt indicating receipt of Notice by PTO on February 26, 2007

In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **IBM Corporation's Deposit Account No. 50-0510** as required to correct the error.

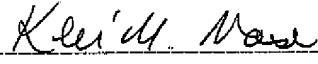
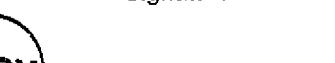
Respectfully,



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Date: July 13, 2007

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<b>NOTICE OF APPEAL FROM THE EXAMINER TO THE BOARD OF PATENT APPEALS AND INTERFERENCES</b>		Docket Number (Optional) <b>YOR920030213US1</b>						
<p>I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Assistant Commissioner for Patents, Washington D C 20231" on _____</p> <p>Signature _____ Typed or printed name _____</p>		<p>In re Application of <b>Knebel et al.</b></p> <table border="1"> <tr> <td>Application Number <b>10/643,549</b></td> <td>Filed <b>August 19, 2003</b></td> </tr> <tr> <td colspan="2">For Frequency Modification Techniques that Adjust an Operating Frequency to Compensate for Aging Electronic Components</td> </tr> <tr> <td>Group Art Unit <b>2138</b></td> <td>Examiner <b>Dipakkumar B. Gandhi</b></td> </tr> </table>	Application Number <b>10/643,549</b>	Filed <b>August 19, 2003</b>	For Frequency Modification Techniques that Adjust an Operating Frequency to Compensate for Aging Electronic Components		Group Art Unit <b>2138</b>	Examiner <b>Dipakkumar B. Gandhi</b>
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For Frequency Modification Techniques that Adjust an Operating Frequency to Compensate for Aging Electronic Components								
Group Art Unit <b>2138</b>	Examiner <b>Dipakkumar B. Gandhi</b>							
<p>Applicant hereby <b>appeals</b> to the Board of Patent Appeals and Interferences from the last decision of the examiner.</p> <p>The fee for this Notice of Appeal is (37 CFR 1.17(b))</p>								
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee shown above is reduced by half, and the resulting fee is: \$ _____ <input type="checkbox"/> A check in the amount of the fee is enclosed. <input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached. <input type="checkbox"/> The Commissioner has already been authorized to charge fees in this application to a Deposit Account. I have enclosed a duplicate copy of this sheet. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. <u>50-0510</u> . I have enclosed a duplicate copy of this sheet. <input type="checkbox"/> A petition for an extension of time under 37 CFR 1.136(a) (PTO/SB/22) is enclosed.		 <b>\$ 500.00</b>						
<p><b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b></p> <p>I am the</p> <p><input type="checkbox"/> applicant/inventor.  Signature</p> <p><input type="checkbox"/> assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)</p> <p><input checked="" type="checkbox"/> attorney or agent of record.  Signature</p> <p><input type="checkbox"/> attorney or agent acting under 37 CFR 1.34(a). Registration number if acting under 37 CFR 1.34(a) _____</p> <p> <b>Kevin M. Mason</b> Typed or printed name</p> <p><b>February 26, 2007</b> Date</p>								
<p>NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.</p> <p><input type="checkbox"/> *Total of _____ forms are submitted.</p>								

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## Electronic Acknowledgement Receipt

EFS ID:	1543385
Application Number:	10643549
International Application Number:	
Confirmation Number:	4265
	
Title of Invention:	Frequency modification techniques that adjust an operating frequency to compensate for aging electronic components
First Named Inventor/Applicant Name:	Daniel R. Knebel
Customer Number:	48062
Filer:	Kevin M. Mason
Filer Authorized By:	
Attorney Docket Number:	YOR920030213US1
Receipt Date:	26-FEB-2007
Filing Date:	19-AUG-2003
Time Stamp:	13:49:49
Application Type:	Utility

### Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$ 500
RAM confirmation Number	1795
Deposit Account	500510

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### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)	Multi Part/.zip	Pages (if appl.)
1	Notice of Appeal Filed	YOR920030213US1_NotifyAppeal.pdf	67616	no	1
<b>Warnings:</b>					
<b>Information:</b>					
2	Pre-Brief Conference request	YOR920030213US1_PreAppeal.pdf	329201	no	6
<b>Warnings:</b>					
<b>Information:</b>					
3	Fee Worksheet (PTO-06)	fee-info.pdf	8179	no	2
<b>Warnings:</b>					
<b>Information:</b>					
<b>Total Files Size (in bytes):</b>				404996	
<p>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</p> <p><b>New Applications Under 35 U.S.C. 111</b>  If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><b>National Stage of an International Application under 35 U.S.C. 371</b>  If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><b>New International Application Filed with the USPTO as a Receiving Office</b>  If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					